

Title (en)

METHOD AND APPARATUS FOR EMBEDDED PROCESS CONTROL FRAMEWORK IN TOOL SYSTEMS

Title (de)

VERFAHREN UND GERÄT ZUR INTEGRIERTEN PROZESSSTEUERUNGSSTRUKTUR IN WERKZEUGSYSTEMEN

Title (fr)

PROCEDE ET APPAREIL DESTINE A UNE STRUCTURE DE COMMANDE DE PROCESSUS INTEGREE DANS DES SYSTEMES OUTIL

Publication

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Application

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Abstract (en)

[origin: US6304999B1] The present invention provides for a method and an apparatus for implementing an embedded process control into a manufacturing tool system. At least one semiconductor device is processed. An embedded process control procedure is performed in response to the processing of the semiconductor device. A subsequent process of semiconductor device is performed in response to the embedded process control procedure. The apparatus of the present invention comprises: a computer system; and at least one manufacturing tool system interfaced with the computer, the manufacturing tool system comprising an embedded process control system capable of receiving commands from the computer system and control a manufacturing process performed by the manufacturing tool system.

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